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# 云南毛茛科新分类群和一新记录变种*

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# NEW TAXA AND A NEWLY RECORDED VARIETY OF RANUNCULACEAE FROM YUNNAN, CHINA

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**Key words** Ranunculaceae; *Thalictrum yunnanense* W. T. Wang var. *austro-yunnanense* Y. Y. Qian; *T. lancangense* Y. Y. Qian; *Anemone vitifolia* Buch.-Ham. var. *genuina* Ulbr.

**关键词** 毛茛科；滇南唐松草；澜沧唐松草；多心皮银莲花

**滇南唐松草** 新变种

**Thalictrum yunnanense** W. T. Wang var. **austro-yunnanense** Y. Y. Qian, var. nov.

A typo differt stylis 0.8～1.3 mm longis.

**Yunnan**(云南): Lancang(澜沧), alt. 2000 m, under forests, 1993-07-08, Y. Y. Qian 2927(holotype! PE; isotype! SMAO), 3042.

本变种和原变种的区别在于：花柱长 0.8～1.3 mm。

**澜沧唐松草** 新种 图 1

**Thalictrum lancangense** Y. Y. Qian, sp. nov.

Affine *T. levi* (Franch.) W. T. Wang, a quo foliolis minoribus usque ad 2.2 cm longis, 2.9 cm latis, stylis 2～3-plo longioribus 1.5～2 mm longis differt.

Planta omnino glabra. Caulis 17～70 cm altus, gracilis, ramificans. Folia basalia longe petiolata, ternata vel biternata, caulina mediana breviter petiolata, bi-triternata; laminae 5～10 cm longae; foliola papyracea, apicalia rotunda vel late cordata, raro obovata, 0.7～2.2 cm longa, 0.7～2.9 cm lata, apice obtusa raro cum acuminata vel retusa, basi cordata vel subcordata, raro late cuneata, supra medium 3～5(～7)-lobata, lobis integris vel 1～3-crenatis, nervis utrinque elevatis, reticulatis conspicuis, petiolulis 0.2～6.5 cm longis, raro sessilibus ; petioli 0.8～15 cm longi; stipulae foliiformes, 1～6 mm longae, papyraceae vel

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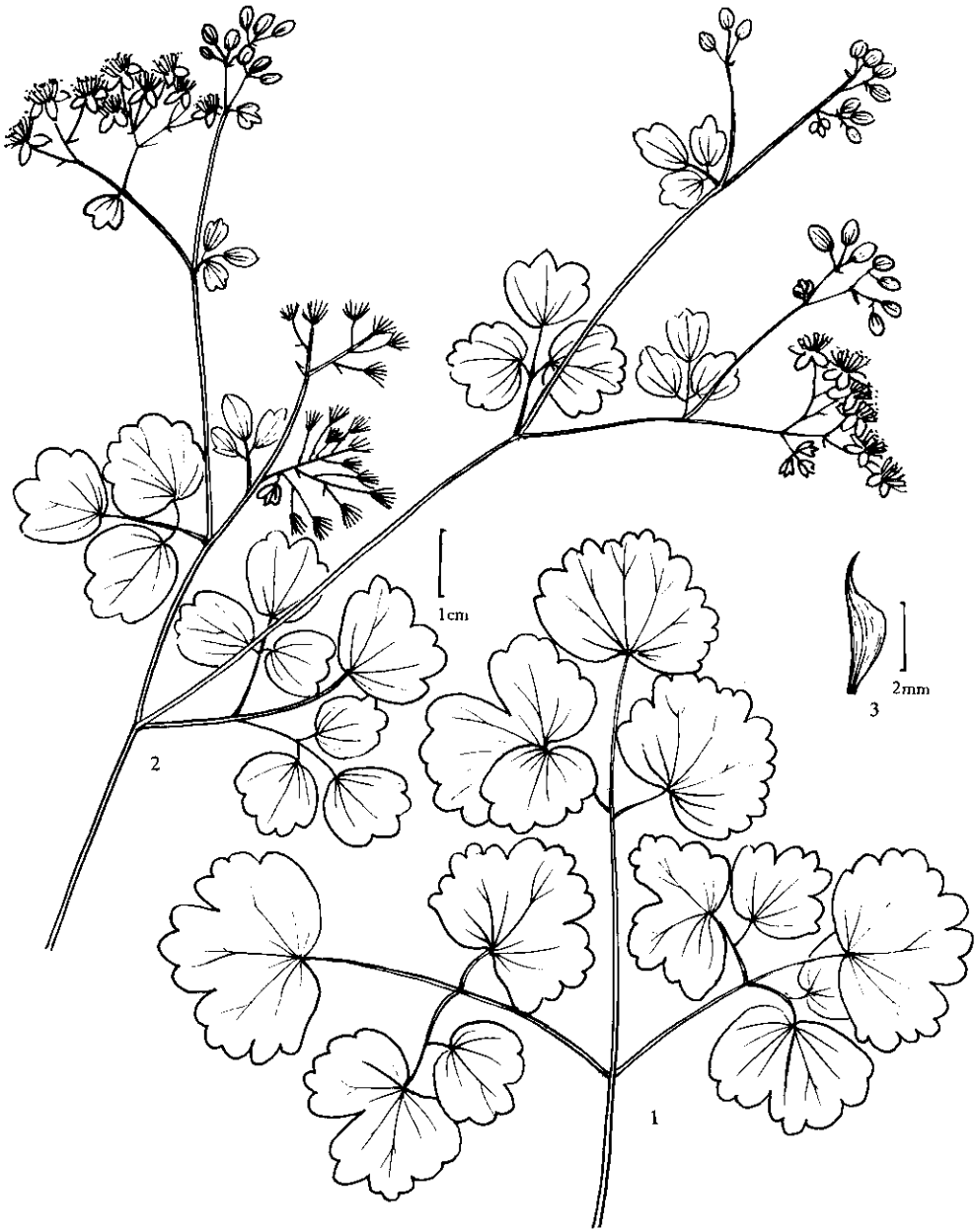


图 1　澜沧唐松草　1. 茎中部叶；2. 花序；3 瘦果。
Fig. 1　*Thalictrum lancangense*　1. middle leaf; 2. inflorescence; 3. achene.

membranaceae. Paniculae sparse ramificantes; pedicelli graciles, 4.5～15 mm longi; sepala 4, alba, delapsa, obovata, 3.7～4.2 mm longa, 1.8～2 mm lata; stamina c. 30, antheris 1～1.2 mm longis, filamentis superne oblanceolatis, 0.3～0.4 mm latis, inferne linearibus, 2.4～2.7 mm longis; carpella (5～)9～15, 2～3 mm longa, breviter petiolata, stylis erectis

vel apice curvatis, stigmatibus anguste ellipticis vel sub linearibus. Achenia fusiformia, 2.5～3 mm longa, basi breviter stipitata, stylis persistentibus 1.5～2 mm longis.

**Yunnan**(云南): Lancang (澜沧), alt. 2000 m, under sparse forests, 1991-07-24, Y. Y. Qian 2311(holotype! PE, isotype! SMAO), 3034.

植株全部无毛。茎高17～70 cm,纤细,分枝。基生叶有长柄,一至二回三出复叶,茎中部叶有短柄,为二至三回三出复叶;叶片长5～10 cm;小叶纸质,顶生小叶圆形或宽心形,稀倒卵形,长0.7～2.2 cm,宽0.7～2.9 cm,顶端钝,稀具小尖头或微凹,基部心形或浅心形,稀宽楔形,在上部3～5(～7)浅裂,裂片全缘或有1～3个圆齿,脉 在两面隆起,网脉明显,小叶柄长0.2～6.5 cm,稀无柄;叶柄长0.8～15 cm;托叶叶状,长1～6 mm,下部的纸质,花序上的膜质。圆锥花序有稀疏分枝;花梗细,长4.5～15 mm;萼片4,白色,脱落,倒卵形,长3.7～4.2 mm,宽1.8～2 mm;雄蕊约30枚,花药长1～1.2 mm,花丝上部倒披针形,宽0.3～0.4 mm,下部丝形,长2.4～2.7 mm;心皮(5～)9～15枚,长2～3 mm,具短柄,花柱直或顶端向外弯曲,柱头狭椭圆形或近线形。瘦果纺锤形,长2.5～3 mm,基部有极短的心皮柄,宿存花柱长1.5～2 mm。花期6～8月,果期9～10月。

本种在亲缘关系上接近鹤庆唐松草 *T. leve* (Franch.)W. T. Wang, 本种小叶较小,长达2.2 cm,宽达2.9 cm; 花柱比该种的长2～3倍,长1.5～2 mm而与后者相区别。

**多心皮银莲花** 新记录变种

**Anemone vitifolia** Buch.-Ham. var. **genuina** Ulbr., in Bot. Jahrb. **37**:251.

A typo differt laminis subtus sparse pubescentibus, carpellis 571～724.

**Yunnan**(云南): Lancang(澜沧), alt. 2000 m, on grassland, 1991-10-13, Y. Y. Qian 2353 (SMAO, IBK), 3308(PE).

本变种和原变种的区别在于:叶片下面稀被短柔毛,心皮571～724枚.

分布印度北部,尼泊尔; 中国云南新记录。